UTILITY PATENT APPLICATION TRANSMITTAL

(CLAIMING BENEFIT TO PROVISIONAL APPLICATION) (New Nonprovisional Applications Under 37 CFR § 1.53(b)) Attorney Docket No.

50277-1755



TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, <u>WAYNE SMITH</u>, et al. entitled <u>OBJECT-ORIENTED MATERIALIZED VIEWS</u>, for a(n):

(X)	X) Original Patent Application that claims the benefit of prior U.S. Provisional Application (Serial No. 60/326,275), filed September 28, 2001.						
()	() Continuati	ion (prior application not on () Divisional plication No: nt claiming priority under	() C Filed o	n:	-in-part (CIP) ded to the specification.		
Encl	(X) Oath or Do () A New (X) Si () A Cop () Ir or ap () S (X) Power of A () Associate () Preliminar (X) Request ar (X) A Duplicar () A Certifie () Applicant () Statement (X) Recordation	eclaration: 4 Pages Ply Executed Combined Digned. (y from a Prior Application acorporation by Reference ath or declaration is supp poplication and is hereby i igned Statement Deleting Attorney. Power of Attorney. Ty Amendment. And Certification Under 35 te Copy of this Form for d Copy of Priority Docur (c) is entitled to small entitled.	Declaration and Declaration and Declaration and Declaration and Declaration and Declaration for Continuate and Declaration (No. 1974). The entire districts of the entire	Power of Ation/Division sclosure of the das being rein by refere med in the Facturn R. A Check Informati (2)(B)(i) Against Department of A CFR 1.27 fror Application	() Partially Signed. al (37 CFR § 1.63(d)). the prior application, from which part of the disclosure of the accordence in its entirety for all purpose Prior Application. (37 CFR § 16 ecceipt Postcard. in the amount of \$740.00 for the ion Disclosure Statement and For posit Account. claimed). 7. tion, Status Still Proper and Designation of the proper and Designation (37 CFR).	n a copy of the ompanying es. 3(d)(2)). The Filing Fee. orm PTO-1449.	
			CLAIMS	AS FILED			
	FOR	NO. FILED	NO. EXT	'RA	RATE	FEE	
7	Total Claims	14	0		\$18.00	\$ 0.00	
Ī	ndependent Claims				\$84.00	\$ 0.00	
N	Multiple Dependent Cl	aims (if applicable)				\$0.00	
Assignment Recording Fee \$40.00							
Basic Filing Fee \$72						\$740.00	
				_	Total Filing Fee	\$ 780.00	
6	application, please char deposit account 50-130	rge any additional fees, in 12. A duplicate of this sh	ncluding any rec	quired extens	CFR § 1.25. Throughout the posion of time fees, and credit all o	overpayments to	
By:				I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:			
	Marcel K. Bingh	am, Reg. No. 42,327			Commissioner for Patents		

Date: December 5, 2001

Correspondence Address: 29989



PATENT TRADEMARK OFFICE

Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

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Date of Deposit: December 5

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

(\$) 780.00 TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number	Not yet assigned				
Filing Date	December, 2001				
First Named Inventor	Wayne Smith et al.				
Examiner Name	Not yet assigned				
Group/Art Unit	Not yet assigned				
Attorney Docket No.	50277-1755				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
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any additional fees, including any required extension of time	Large E	ntity : Fee	Small E	ntity Fee	Fee Descrip	otion		Fee Paid
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	113	1,840*	113	1,840*	Requesting publication	of SIR after		
3. Applicant(s) is entitled to small entity status.					Examiner action			
See 37 CFR 1.27	1							
FEE CALCULATION	115	110	215	55	Extension for reply with	hin first month		
1. BASIC FILING FEE	116	400	216	200	Extension for reply with	hin second mo	nth	
Large Entity Small Entity	117	920	217	460	Extension for reply with	hin thırd month	۱ [
Fee Fee Fee Fee Description	118	1,440	218	720	Extension for reply with	hin fourth mon	th	
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	128	1,960	228	980	Extension for reply with	hin fifth month		
106 330 206 165 Design filing fee	119	310	219	155	Notice of Appeal			
107 510 207 255 Plant filing fee	120	310	220	155	Filing a brief in suppor			
108 740 208 370 Reissue filing fee	121	270	221	135	Request for oral hearing	-		
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a p		eeding	
SUBTOTAL (1) (\$) 740.00	140 141	110 1,210	240 241	55 605	Petition to revive – una Petition to revive – una		1	
2. EXTRA CLAIM FEFS	142	1,210	242	605	Utility issue fee (or reis			
Fee from	143	430	243	215	Design issue fee			
Total Claims 14 -20**= 0 x 18.00 =	144	580	244	290	Plant issue fee			
Independent 1 3**- 0 X 84.00 =	122	130	122	130	Petitions to the Comm	nissioner		
Claims 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	123	50	123	50	Petitions related to pro	ovisional applic	cations	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of informa			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each paten property (times number			\$40 00
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission af			
					(37 ČFR § 1 129(a))	vention to be		
102 84 202 42 Independent claims in excess of 3	149	690	249	345	For each additional in examined (37 CFR §			
104 280 204 140 Multiple dependent claim, if not paid	045-		-: £ A					
109 84 209 42 **Reissue independent claims over original patent	Otner	ee (spe	сіту) _		1.444			
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other f	iee (spe	cify) _					
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SUBMITTED BY	Heude	oou by b	AGIO I III	.g . cc r	a.c CODIOIA	Complete (if ap		-
Name (Print/Type) Marcel K. Bingham		T	Registratio		42,327	Telephone		114-1080
Signature			(Attorney/	iyeniy	.2,027	Date		ber <u>5</u> ,2001

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

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Signature

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REQUEST AND CERTIFICATION **UNDER** 35 U.S.C. 122(b)(2)(B)(i)

Under the Paperwork Reduction Act of 1995, no persons are required	to respond to a c	collection of informa	tion unless it displays a valid OMB control number.	
EQUEST AND CERTIFICATION	First Name	d Inventor	WAYNE SMITH	
UNDER	Title	OBJECT-ORIENTED MATERIALIZED VIEW		
35 U.S.C. 122(b)(2)(B)(i)	Atty. Docke	et Number	50277-1755	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 5. 2001

Signature

Marcel K Bingham, Registration No. 42,327 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Box Patent Applications, Commissioner for Patents, Washington, DC 20231